Appendix B - Buggy Road Inspection

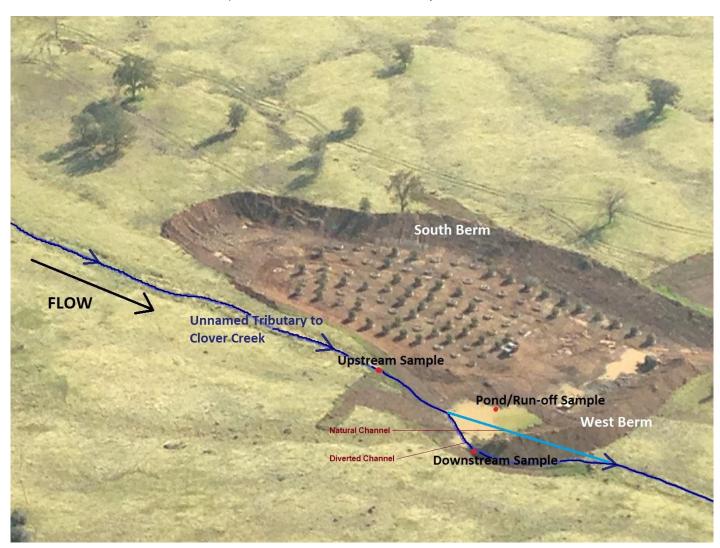
Inspection Photographs

Photograph 1: Aerial photograph from the 5 November 2014 overflight showing potential for water diversion, lack of erosion control, and possible vernal pool topography suggested by the circular patterns in the landscape.



Photograph 2:

Second and closer aerial view from the overflight showing ponding water along the western end of the site and potential algal blooms. Labeling shows the direction of flow observed in the stream (identifying both its natural and diverted channels) and identifies berms and sample locations.



Photograph 3: View of grow site towards west and south berms showing the expanse of the grading/excavation and many of the 93 plant bags.



Photograph 4: View of the southwest corner/entrance showing ponding waters adjacent to large mixing tank with hoses stretching to the northwest end of the site.



Photograph 5: Spray applicator adjacent to mixing tank.



Photograph 6: Water in the southwest corner of the graded site showing evidence of turbidity and algal growth flowing to the northwest corner and intersecting the stream.



Photograph 7: Water flowing between ponding areas.



Photograph 8: Water flowing between ponding areas.



Photograph 9: Water flowing between ponding areas.



Photograph 10: Turbid water in the last ponding area intersecting with the stream at the northwestern edge of the unprotected berm.



Photograph 11: Sediment plume flowing into last ponding area before discharge to the stream.



Photograph 12: Leaking bags of Dr. Earth's Flower Girl organic fertilizer.



Photograph 13: Leaking bags of Dr. Earth's Flower Girl organic fertilizer adjacent to ponding water – a potential source of nutrients responsible for algal growth.



Photograph 14: Loose potting soil and perlite adjacent to ponding water.



Photograph 15: Loose potting soil with perlite and evidence of algal growth in ponding water.



Photograph 16: Algal bloom.



Photograph 17: Uncontained, open packets of Actinovate Fungicide – a bacterial fungicide.



Photograph 17: Ephemeral stream entering the site with low turbidity.



Photograph 18: Stream flowing through the site.



Photograph 19: Turbid stream after converging with waters from the site and picking up sediment from the excavated soils, traveling around the berm lying in its natural path.



Photograph 20: Stream carving out a new path around the western berm, leaving the disturbed area heading back towards its natural channel.



Photograph 21: Sample site #1, Pond\Run-Off Sample - collected from final ponding area before it discharges into stream.



Photograph 22: Sample site #2, Upstream Sample - collected upstream from grow site.



Photograph 23: Sample site #3, Downstream Sample – collected after convergence of stream with site run-off.

